

Claims:

1. A power supply unit controller for a rack enclosure in which a plurality of devices communicate
5 via a backplane, said controller comprising:
 means for reading at least one signal
 indicative of an output supply level being provided to
 said backplane by a power supply unit associated with
 said power supply unit controller;
10 memory for storing at least one value
 associated with a respective one of the at least one
 signal;
 means for communicating said at least one value
 to one of said devices; and
15 means for receiving power for said power supply
 unit controller from said backplane.
2. A rack enclosure including a backplane, at
least one power supply unit connected to and adapted to
20 supply power to said backplane, each associated with a
respective power supply unit controller according to
claim 1, and a plurality of devices receiving power
from said backplane, at least one of said devices
adapted to communicate with the at least one power
25 supply unit controller.
3. A rack enclosure as claimed in claim 1 in which
one of said devices is an Enclosure Services processor
arranged to communicate with a bus controller through
30 one of a SCSI Enclosure Services (SES) or a SCSI Access
Fault Tolerant Enclosure (SAF-TE) protocol and said
power supply unit controller is adapted to communicate
with said Enclosure Services processor.